

August 9, 2002

Mr. Ole Lodberg
Praxair, Inc.
P.O. Box 712
Whiting, Indiana 46394

Re: 089-16195-00435
First Administrative Amendment to
Part 70 T089-11102-00435

Dear Mr. Lodberg:

Praxair, Inc. was issued a permit on April 15, 2002 for a stationary industrial gas manufacturing source. A letter requesting a change in the responsible official was received on July 19, 2002. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary industrial gas manufacturing source.

Responsible Official:	Michael Lutz Ole Lodberg
Source Address:	2551 Dickey Road, East Chicago, Indiana 46312
Mailing Address:	P.O. Box 712, Whiting, Indiana 46394
General Source Phone Number:	(219) 398-3777
SIC Code:	2813
County Location:	Lake
Source Location Status:	Nonattainment for ozone, SO ₂ and PM-10 Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD and Emission Offset Rules

Ole Lodberg, was named as the Responsible Official, replacing Mr. Michael Lutz, Vice President. Mr Lodberg, Operations Manager meets the requirements of 326 IAC 2-7-1(34)(A)(vi)(AA).

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

Praxair, Inc.
East Chicago, IN 46312

Page 2 of 2
089-16195-00435

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments: Replacement Pages

PD/gkf

cc: File - Lake County
Lake County Health Department
Air Compliance Section Inspector - Rick Massoels/Ramesh Tejuja
Compliance Data Section - Karen Nowak
IDEM Northwest Regional Office
Permit Review Section 1 - Gary Freeman
Air Programs - Chet Bohannon

PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Praxair, Inc.
2551 Dickey Road
East Chicago, Indiana 46312**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17. This permit and the conditions listed herein replace and supercede Federally Enforceable State Operating Permit No. F089-5553-00184, issued pursuant to 326 IAC 2-8 on June 13, 1997.

Operation Permit No.: T089-11102-00435	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: April 15, 2002 Expiration Date: April 15, 2007
First Administrative Amendment: 089-16195-00435	
Page Affected: 5	
Original signed by Paul Dubenetzky Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: August 9, 2002

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary industrial gas manufacturing source.

Responsible Official:	Ole Lodberg
Source Address:	2551 Dickey Road, East Chicago, Indiana 46312
Mailing Address:	P.O. Box 712, Whiting, Indiana 46394
General Source Phone Number:	(219) 398-3777
SIC Code:	2813
County Location:	Lake
Source Location Status:	Nonattainment for ozone, SO ₂ and PM-10 Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD and Emission Offset Rules

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) steam methane Reformer No. 1, identified as A3 and installed in 1991, equipped with a low NOx burner, using a mixture of process tail gas and natural gas as fuel and rated at 45 million British thermal units (MMBtu) per hour, exhausting at one (1) stack identified as SV003. During Reformer No. 1 startup, carbon monoxide (CO) containing process gas will exhaust through one (1) process vent stack identified as S/V 006.
- (b) One (1) steam methane Reformer No. 2, identified as A8 and installed in 1998, equipped with a low NOx burner, using a mixture of process tail gas and natural gas as fuel and rated at 37.1 MMBtu per hour, exhausting at one (1) stack identified as S/V 008. During Reformer No. 2 startup, carbon monoxide (CO) containing process gas will exhaust through one (1) process vent stack identified as S/V 010.
- (c) One (1) steam methane Reformer No. 3, identified as A11 and installed in 1999, equipped with a low NOx burner and selective catalytic reduction (SCR) for NOx pollution control, using a mixture of process tail gas and natural gas as fuel and rated at 83.8 MMBtu per hour, exhausting at one (1) stack identified as S/V 011. During Reformer No. 3 startup, carbon monoxide (CO) containing process gas will exhaust through one (1) process vent stack identified as S/V 012;